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				March 18,	2010	(Daw)		
APPLICATION NO.	FILING DATE		First named gyvento	S.	ATTORNEY DOCKET NO.	COMPERMATION NO.		
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TITLE OF INVENTION:	CENTRALICED HAN	GRAINED ENHANCE	WIN 19 LOK DIPTKIR	CTED FABLE DRI	VEN DO MAPTING			
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PLEASE NOTE: Unb recordation as set forth	ess an assignee is ident a in 37 CFR 3.11. Com	ified below, no assignee of the of this NO	data will appear on the T a substitute for filing a	patent. If an assign a assignment.	see is identified below, the c	tocument has been filed for		
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Hewlett-Pac	kard Developmer	it Company, L.P.	Houston, Te	xas				
Please check the appropri	ale assignee category of	categories (will not be p	nimed on the patent):	Individual QC	orporativa su other private gr	oup entity. Government		
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Authorized Signature	7448G	elikan	s. 61,257	Date <u>Mä</u>	cch 18. 2010	wx		
Typed or printed name Michael S. Czarneck				Registration	No. 61,257			
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	sre submitted: So small eatity discount p # of Copies	permitted)	<ul> <li>ib. Payment of Fee(s); (Please first reapply any previously paid issue for shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit tani. Form PTO 2038 is attached.</li> <li>The Director is hersby authorized to charge the required feets), any deficiency, or credit any overpayment, to Deposit Account Number. 18, 2025. (exclose an extra copy of this form)</li> </ul>					
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